

What is claimed is:

Sub A1
1. A resol-type phenol resin composition comprising a resol-type phenol resin (A), an alkali earth metal oxide and/or an alkali earth metal hydroxide (B), and a salt (C) of a sulfur atom-containing oxo acid and a nitrogen atom-containing base.

2. The composition according to claim 1, wherein the alkali earth metal oxide and/or the alkali earth metal hydroxide (B) are an oxide and/or a hydroxide of magnesium, calcium or barium.

3. The composition according to claim 2, wherein the salt (C) of the sulfur atom-containing oxo acid and the nitrogen atom-containing base is ammonium thiosulfate.

Sub A2
4. The composition according to claim 1, 2 or 3, wherein the alkali earth metal oxide and/or the alkali earth metal hydroxide (B) are a powder and/or a granulate.

5. The resol-type phenol resin composition according to claim 1, 2 or 3, wherein 1 to 10000 parts by weight of the alkali earth metal oxide and/or the alkali earth metal hydroxide (B) and 0.1 to 15 parts by weight of the salt (C) of the sulfur atom-containing oxo acid and the nitrogen atom-containing base are used based on 100 parts by weight of the resol-type phenol resin (A).

6. The composition according to claim 5, wherein the alkali earth metal oxide and/or the alkali earth metal hydroxide (B) are a powder and/or a granulate.

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Sub A3 → 7. A method for curing a resol-type phenol resin, which comprises curing the resol-type phenol resin composition of claim 1 at a temperature of from 10 to 110°C.

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8. A method for curing a resol-type phenol resin, which comprises curing the resol-type phenol resin composition of claim 2 at a temperature of from 10 to 110°C.

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9. A method for curing a resol-type phenol resin, which comprises curing the resol-type phenol resin composition of claim 3 at a temperature of from 10 to 110°C.

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